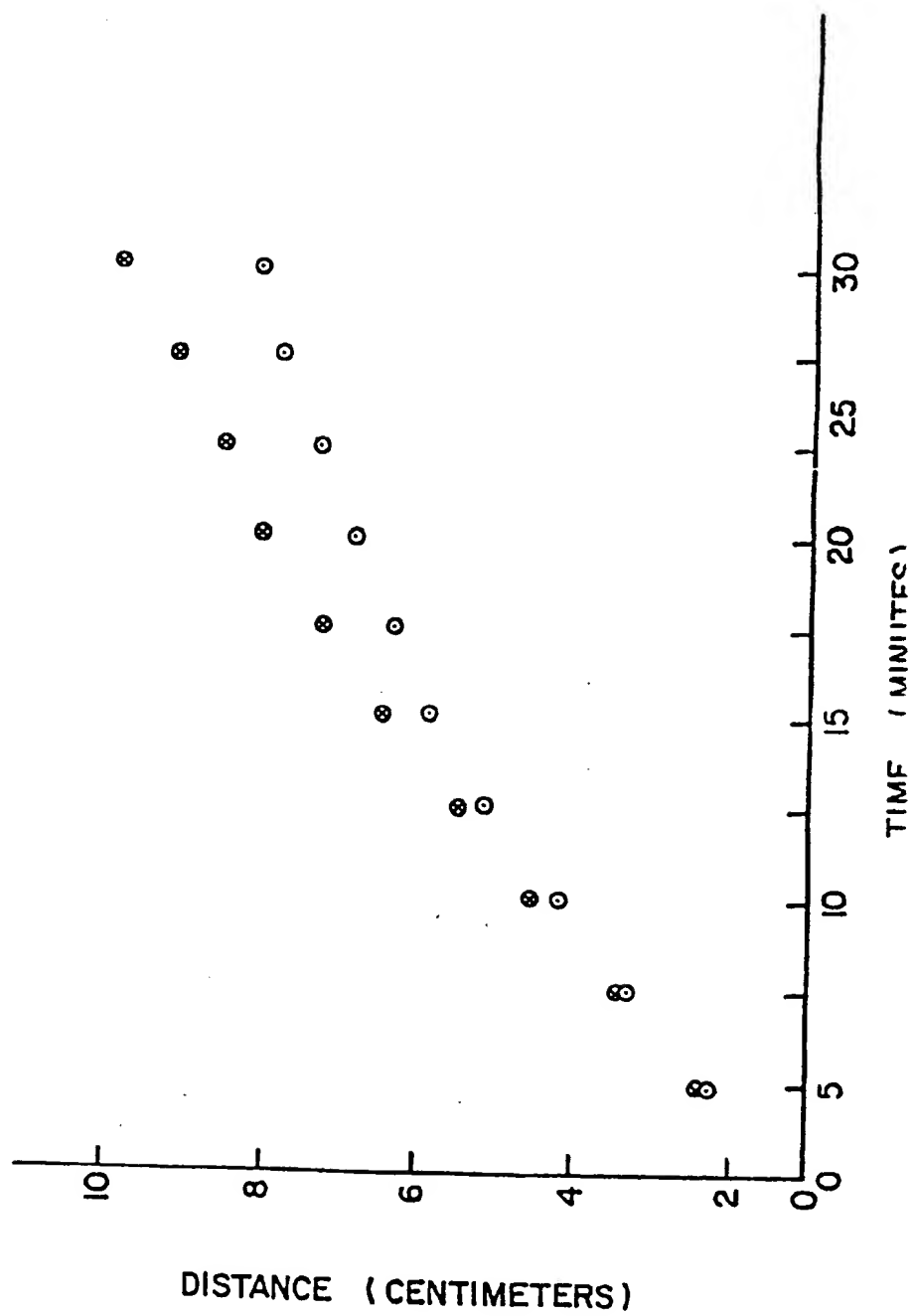


4607-0029680

FIG. 1



08962700-110397

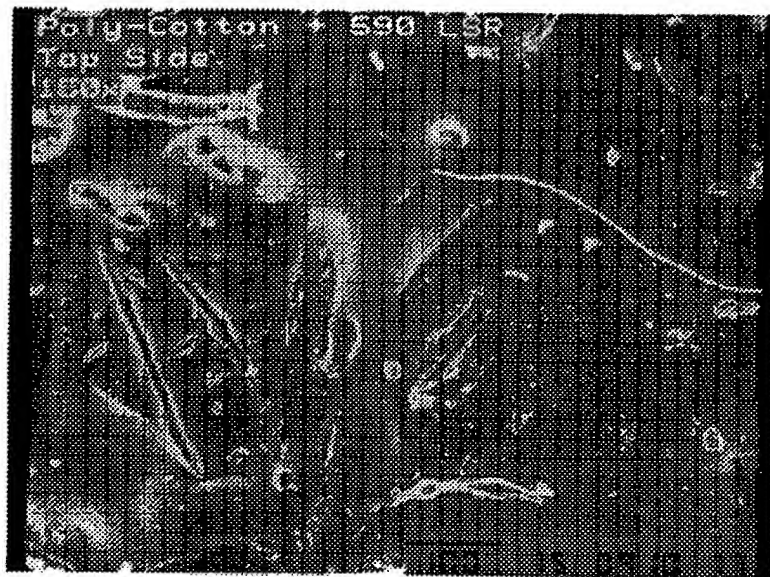


FIG. 2

08962700-110397

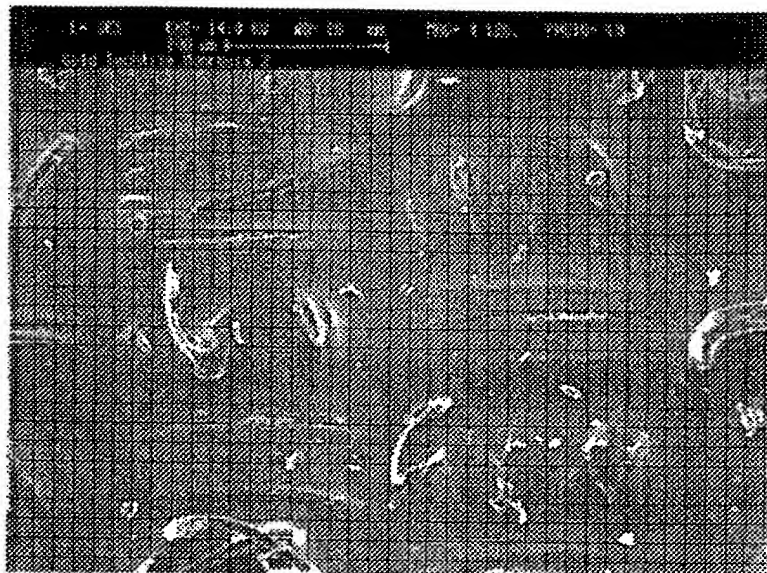


FIG. 3a

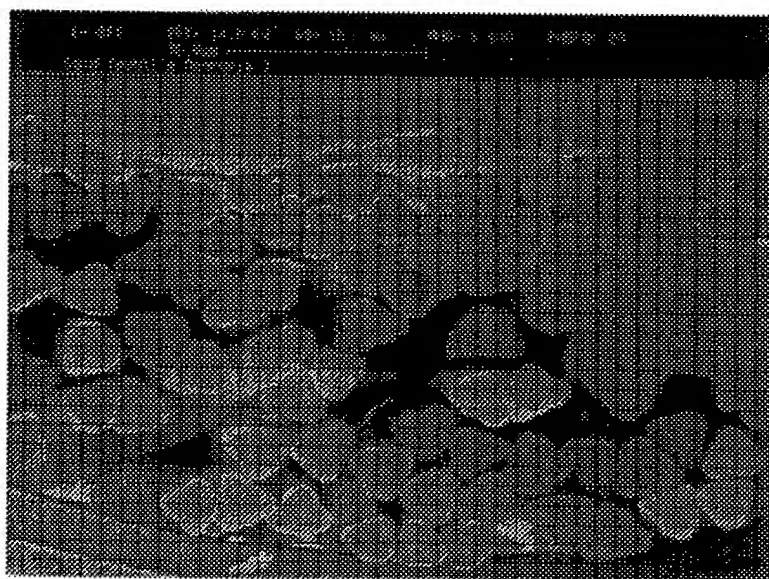


FIG. 3b

08462700-110397

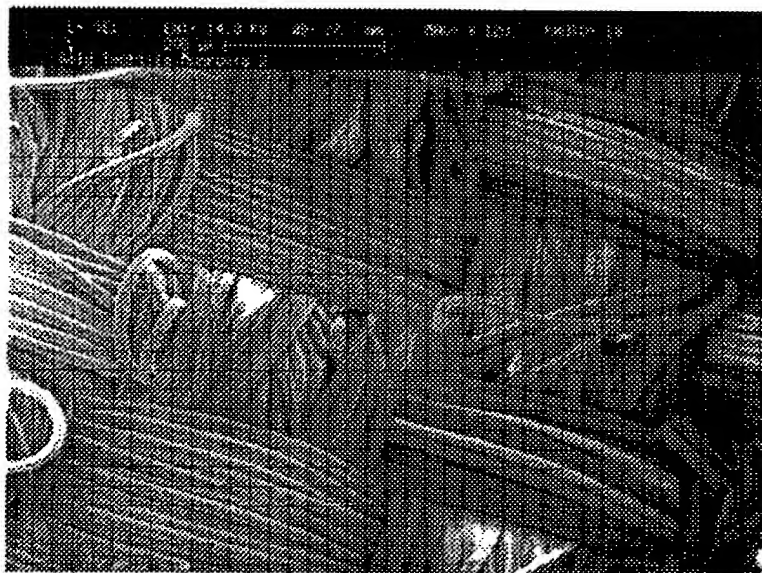


FIG. 3c

FIG. 4a

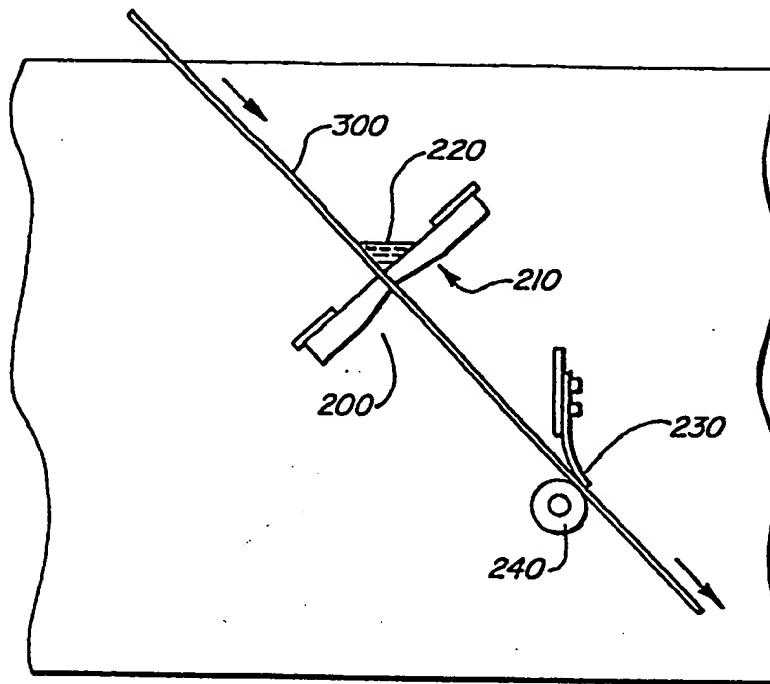
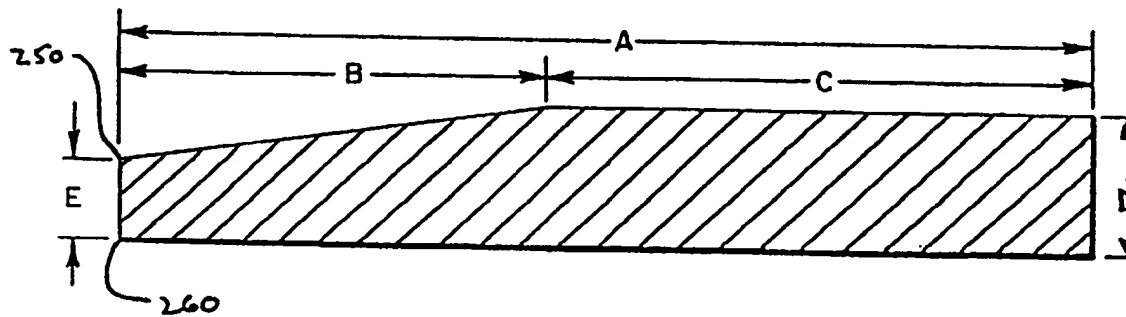


FIG. 4b



06962700-110397

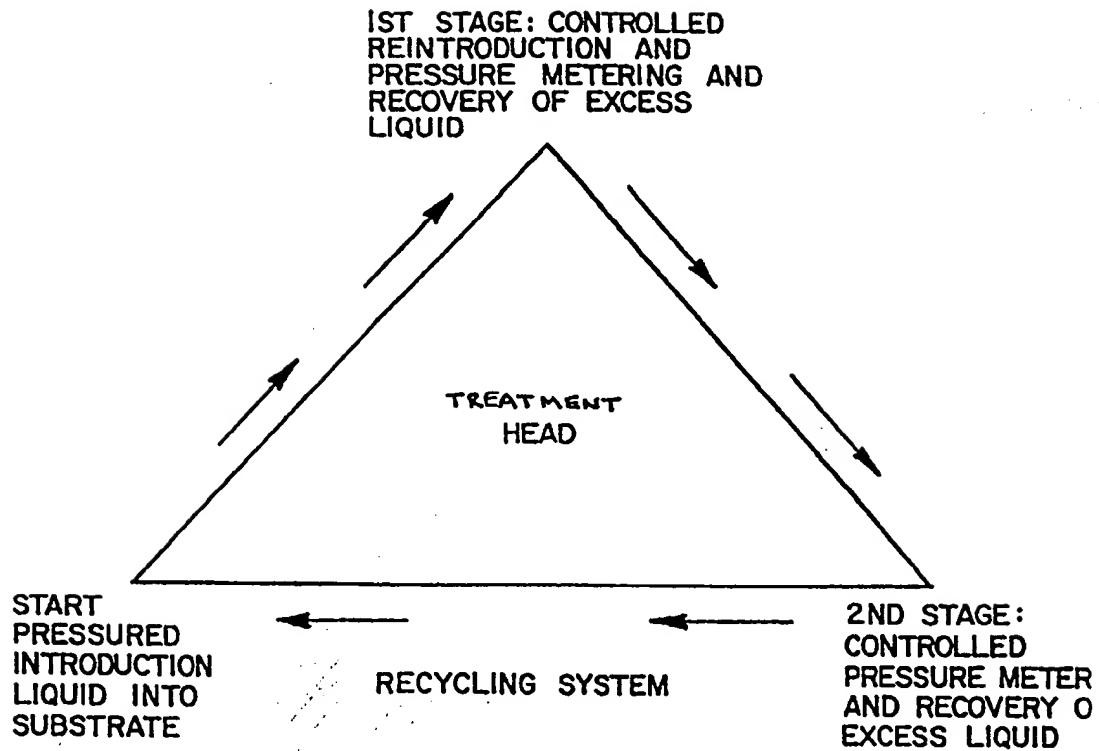


FIG. 5

FIG. 6

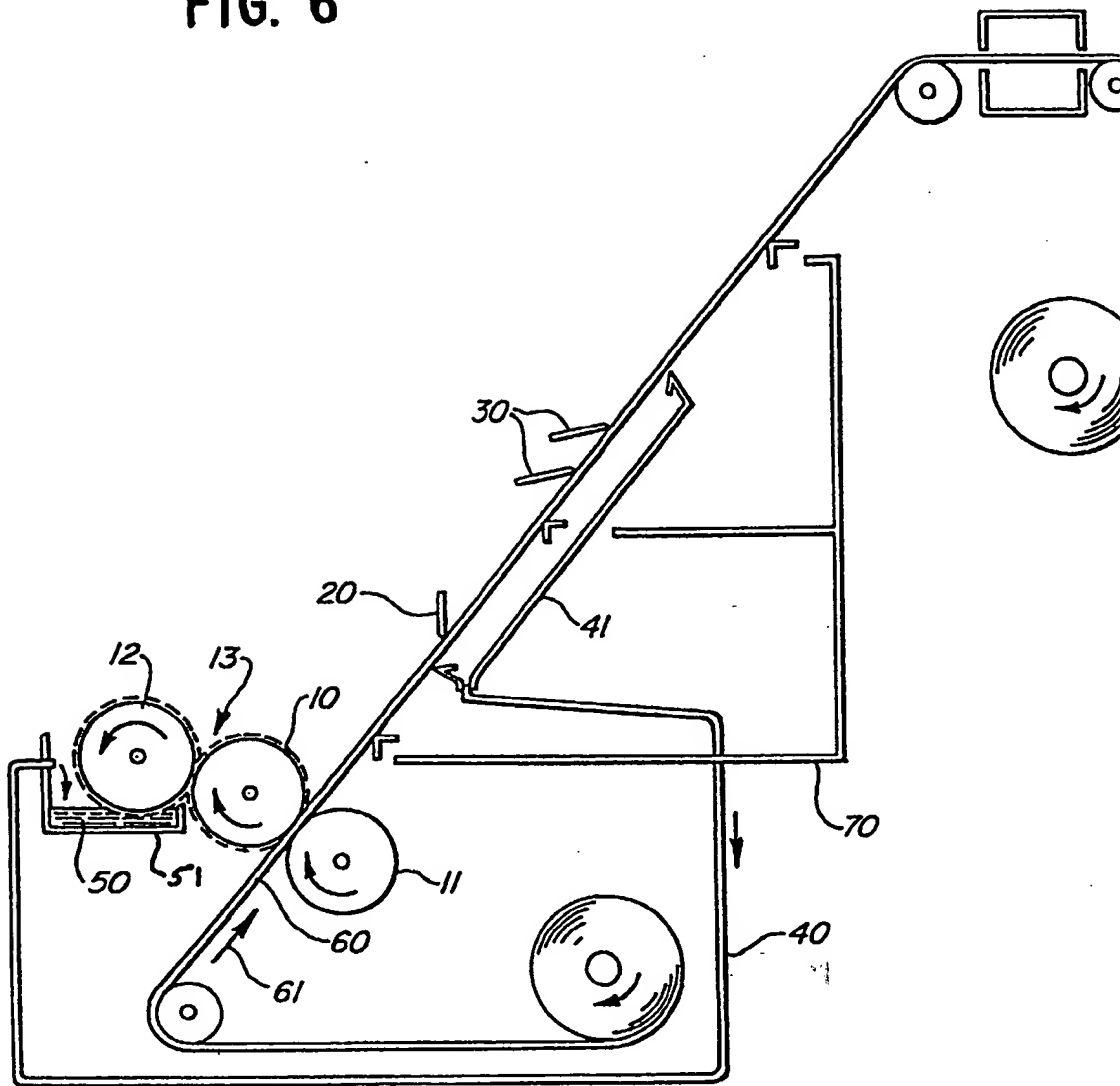


FIG. 7

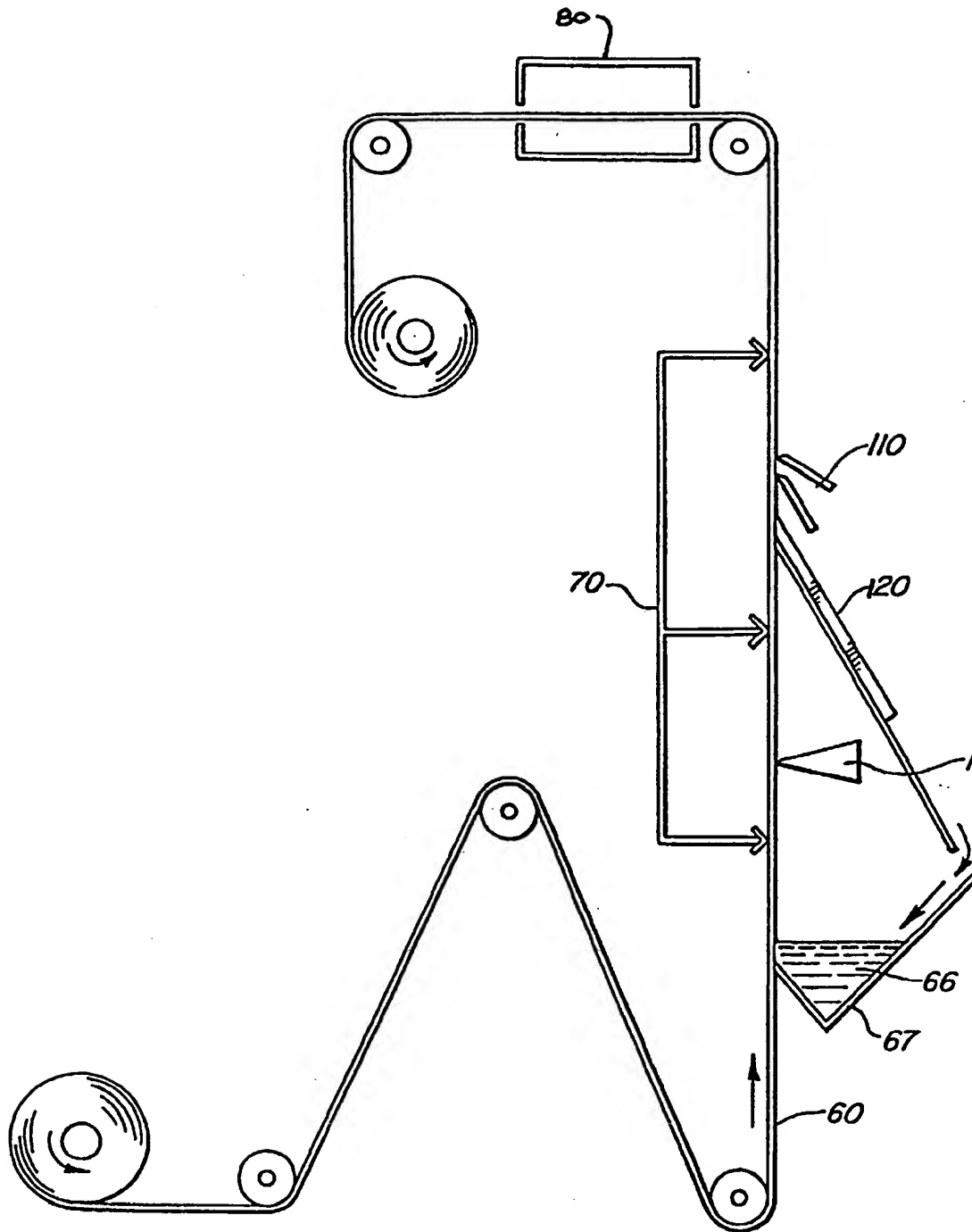


FIG. 8a PRIOR ART

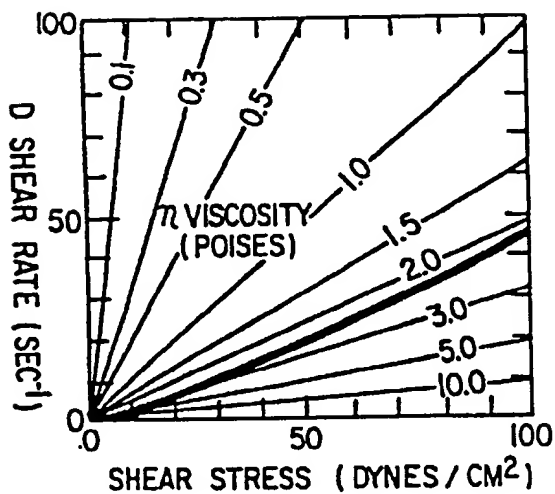


FIG. 8b PRIOR ART

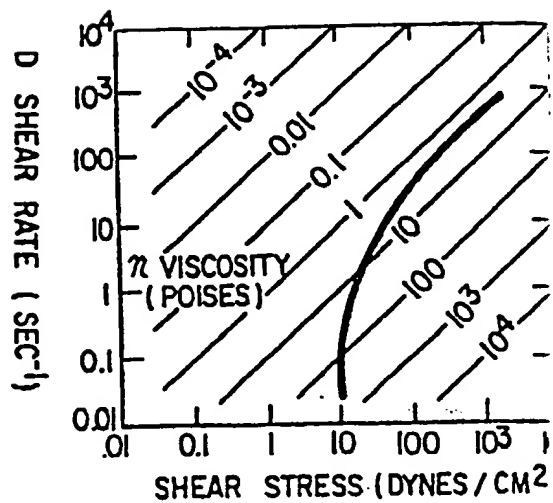


FIG. 8c PRIOR ART

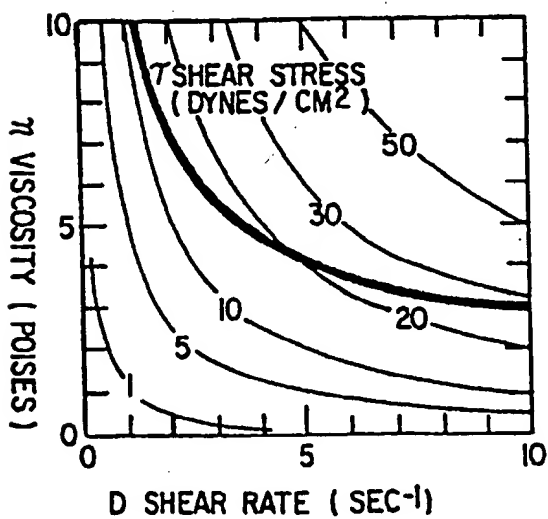


FIG. 8d PRIOR ART

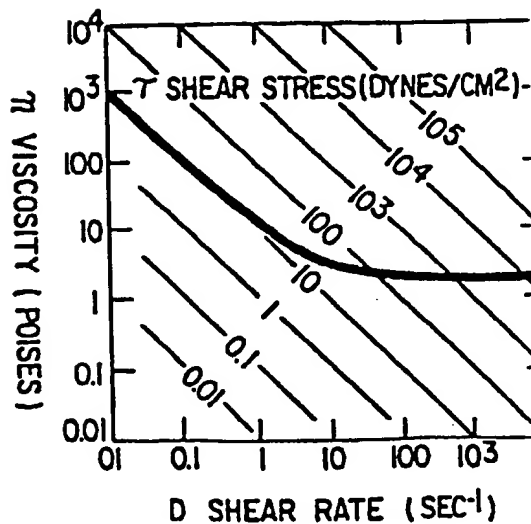


FIG. 9 PRIOR ART

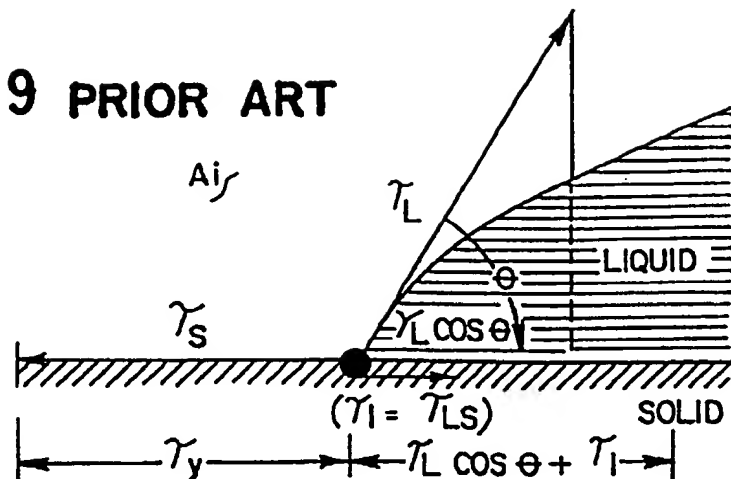
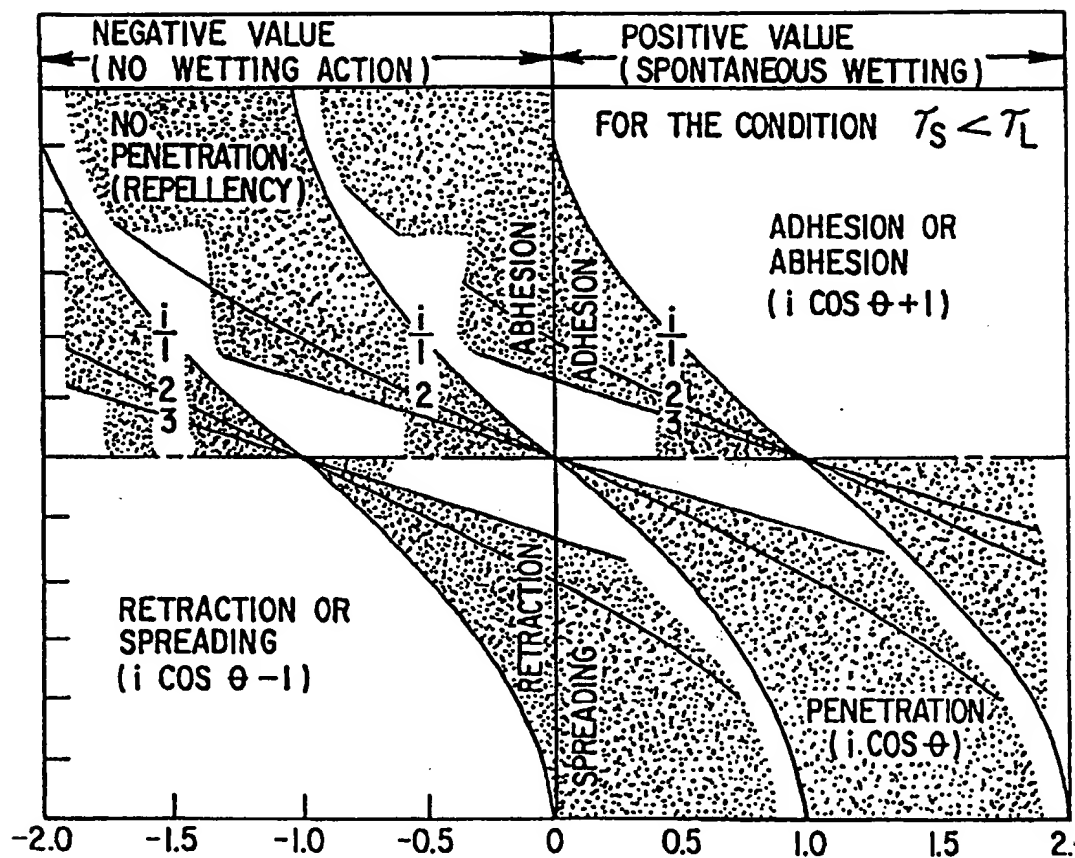


FIG. 10 PRIOR ART



FUNCTION OF θ AND i AS INDICATED ON DIAGRAM FOR ADHESION, PENETRATION, AND SPREADING, RESPECTIVELY

FIG. IIa PRIOR ART

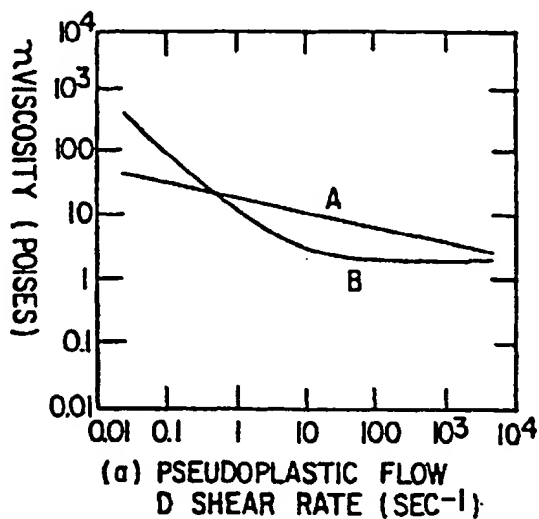


FIG. IIb PRIOR ART

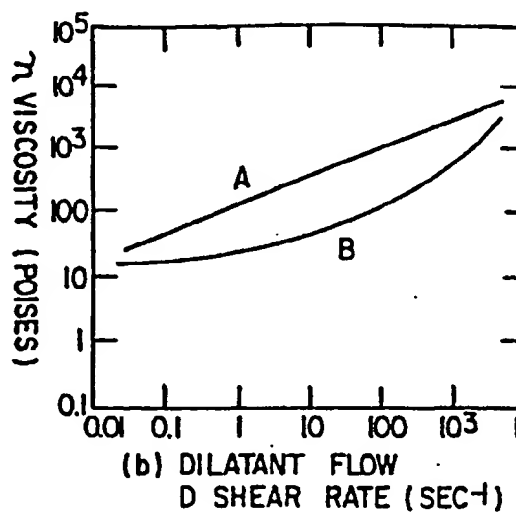


FIG. IIc PRIOR ART

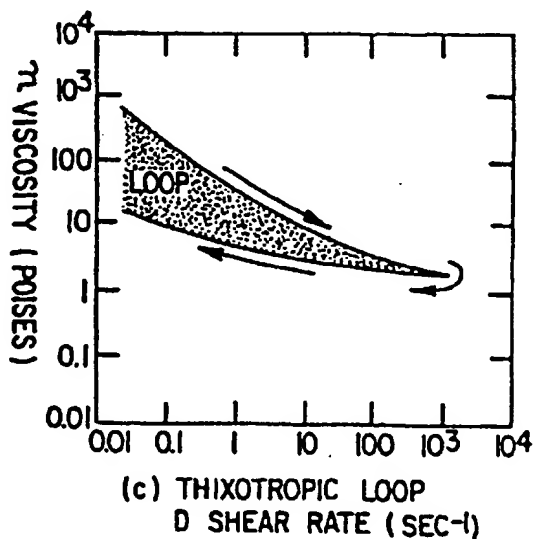
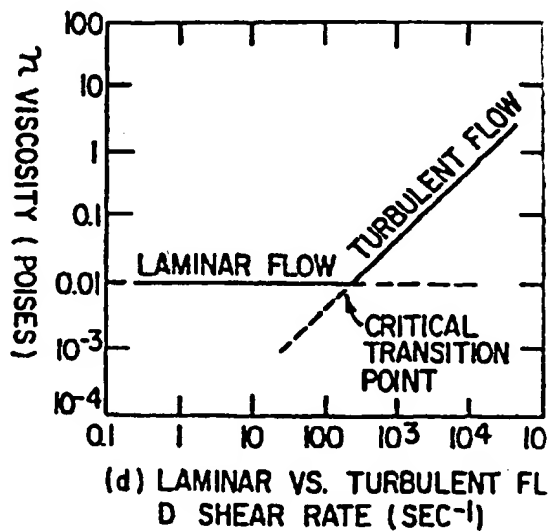


FIG. IId PRIOR ART



A black and white micrograph showing a dense network of cellular structures, likely muscle tissue, with a prominent white, elongated structure in the center. The image is grainy and has a high-contrast, halftone-like appearance.

FIG. 13b

L- 023 Ser# 34.0 Ex KB- 01 sec Rm#- K 120 P#010- 11
308 ps -----
Red Coral Reef

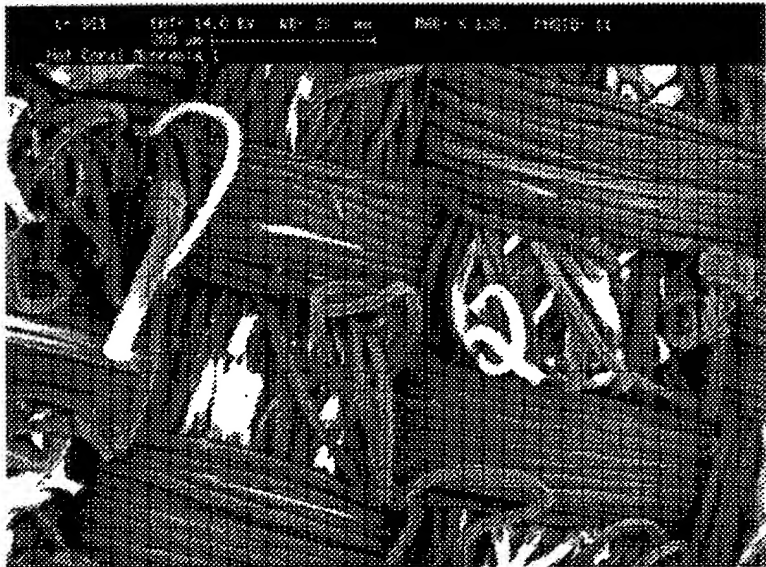
A black and white photograph of a coral reef structure. The image shows various coral formations, including branching and table corals. A prominent white, curved object, possibly a piece of coral or a diver's fin, is visible in the foreground on the left. The background is dark and textured, suggesting the reef's surface. The image has a grainy, high-contrast appearance.

FIG. 13c

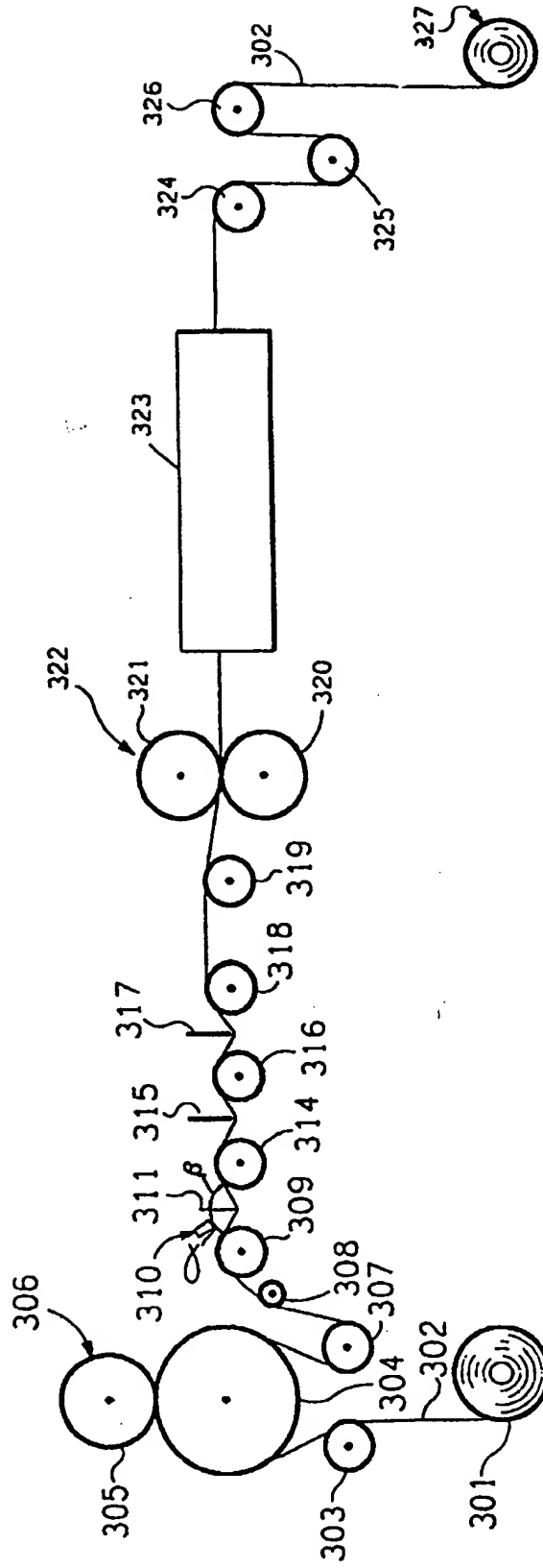


FIG. 14

06962700/29680

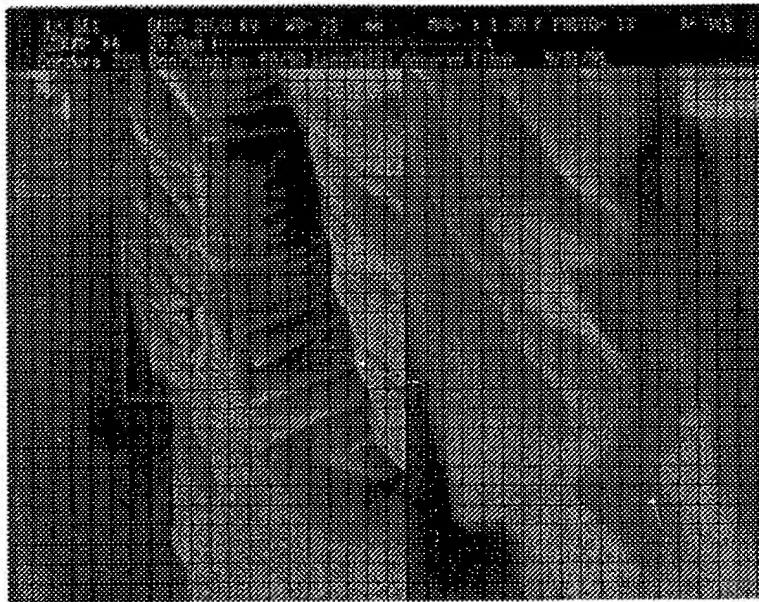


FIG. 15a'

08962700-110397

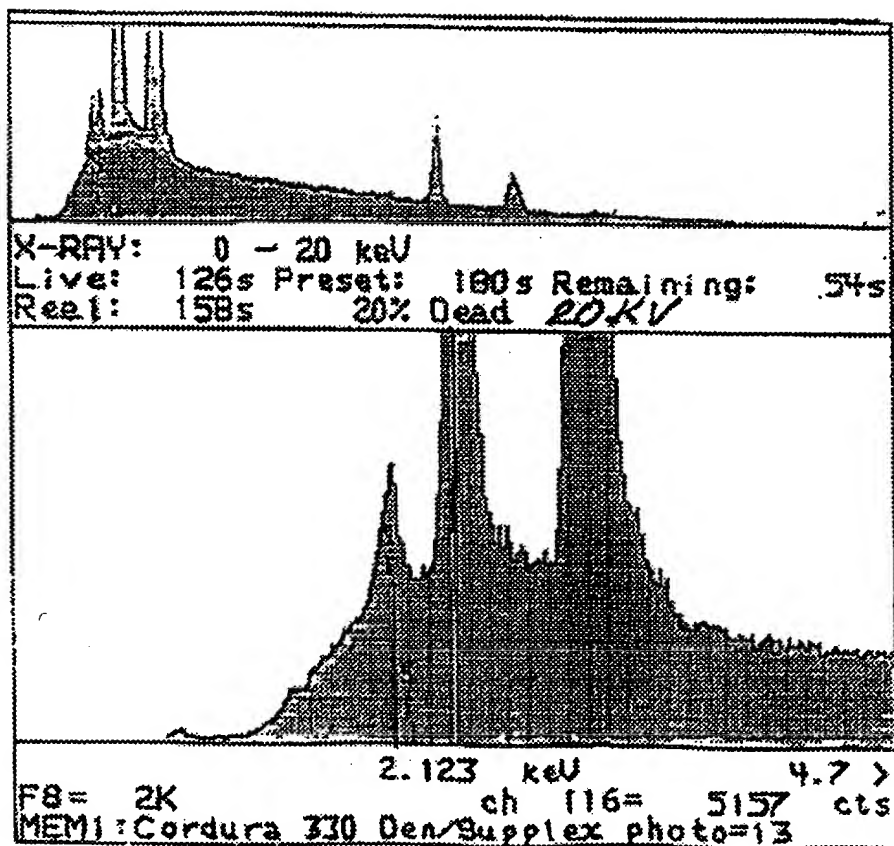


FIG. 15b

08962700-110397

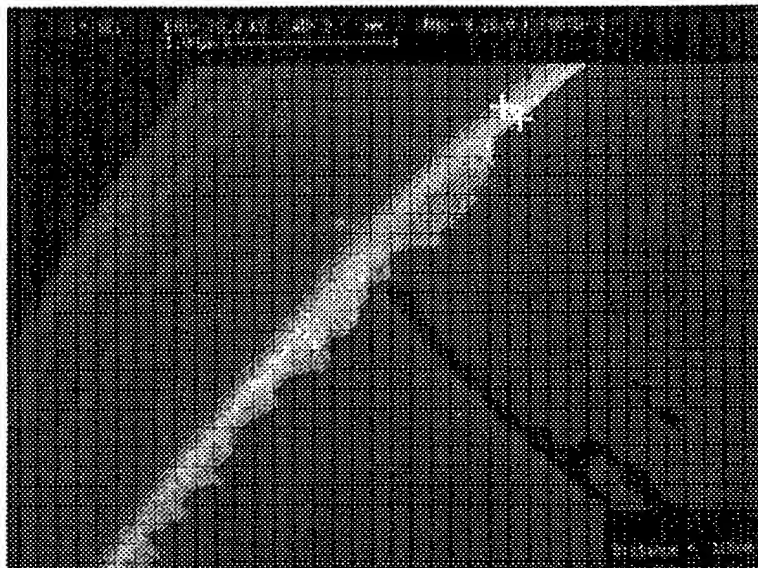


FIG. 15c

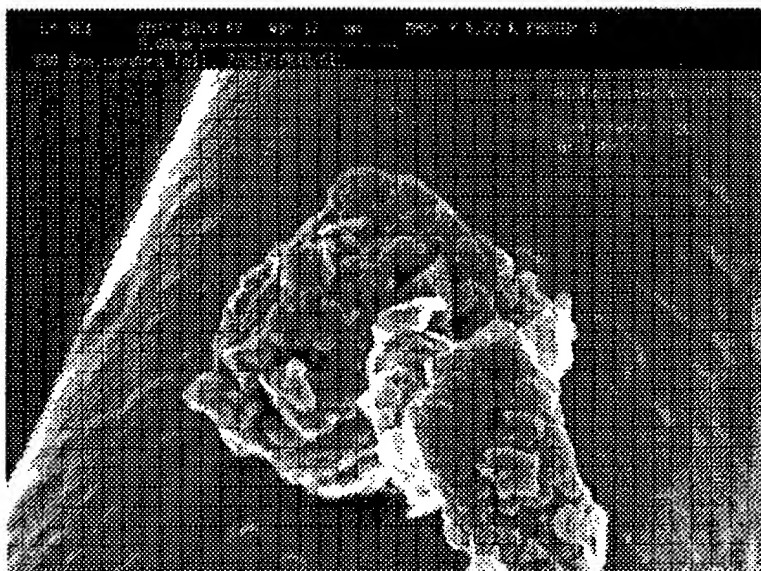


FIG. 15d

08962700-110397

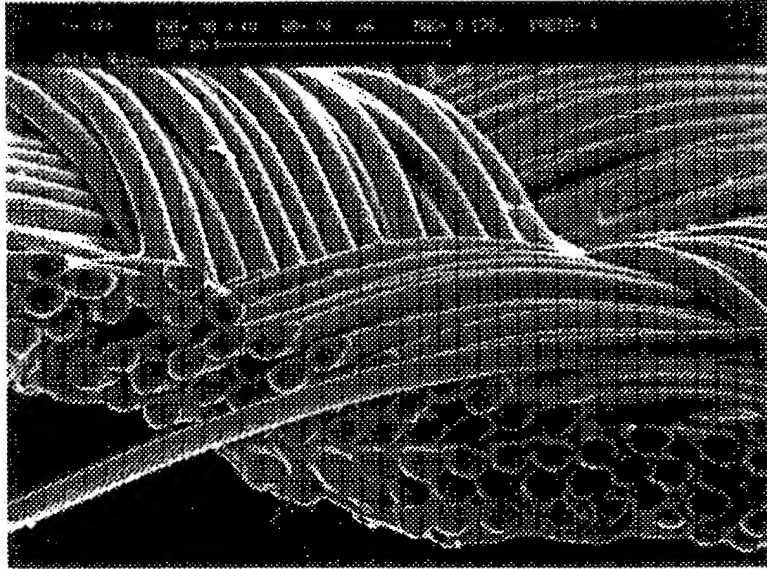


FIG. 15e

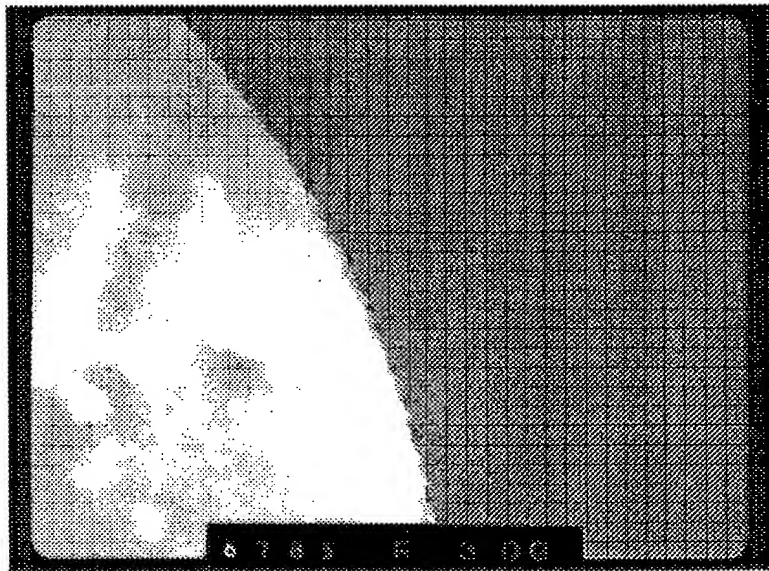


FIG. 15f

ENT- 07-0 95 10-18 100 100-0 0 0 1. PHOTO- 11 6-40330
100 per cent

Bright Fiberglass - 6 in. x 6 in. x 1/2 in.
Fiberglass Reinforced Plastic

FIBERGLASS
REINFORCED PLASTIC

100-0 0 0 1. PHOTO- 11 6-40330

FIG. 15h

08962700-110397

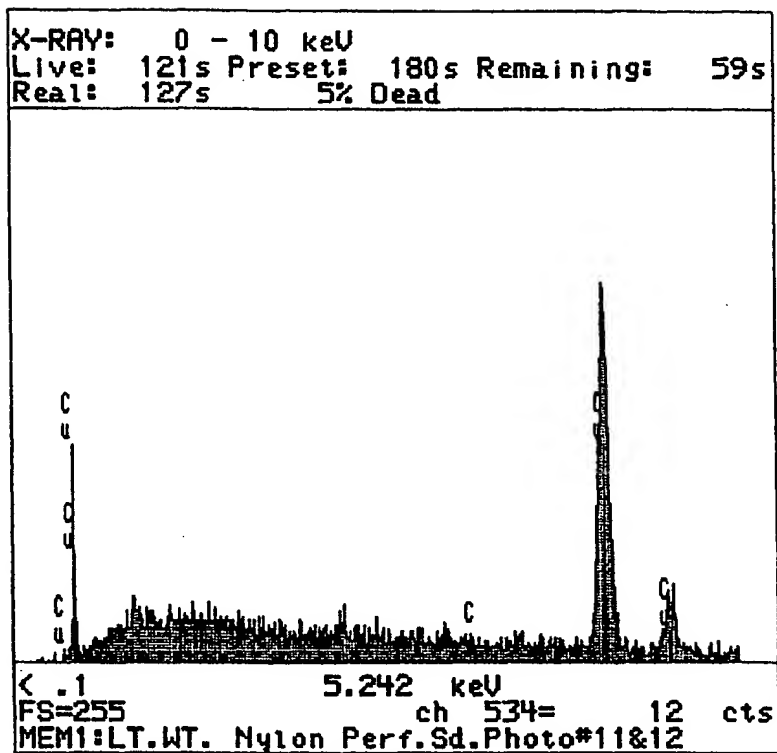


FIG. 15i